In the Claims

Please amend the claims as detailed herein below:

1. (Currently Amended) System for measuring a horizontal deviation ~~(A)~~ of a load receiving element ~~(2)~~ in relation to a position of a hoist travelling trolley ~~(1)~~, wherein the load receiving element ~~(2)~~ being suspendedly arranged on a plurality of supporting cables ~~(10a, 10b, 10c, 10d)~~ on the hoist travelling trolley ~~(1) consisting of~~ , the system comprising at least two cable length sensors ~~(3, 4)~~ which are operatively connected to a data processing means ~~(S) and the cables (8, 9) of~~ , the at least two cable length sensors ~~(3, 4) are~~ having cables arranged between the hoist travelling trolley ~~(1)~~ and the load receiving element ~~(2)~~ in such a way that a computer unit which is connected to the data processing means ~~(S)~~ determines ~~the~~ a horizontal deviation ~~(A)~~ of the load receiving element ~~(2)~~ in relation to a position of [[a]] the hoist travelling trolley ~~(1)~~ for the length of the respective cables ~~(8, 9)~~ of the at least two cable length sensors ~~(3, 4)~~.

2. (Currently Amended) System according to claim 1, wherein the cables ~~(8, 9)~~ of the at least two cable length sensors ~~(3, 4)~~ are arranged in such a way that the length of the cable ~~(8)~~ of the first cable length sensor ~~(3)~~ decreases compared to the state without horizontal alignment due to a horizontal deviation of the load receiving element, while at the same time the length of the cable ~~(9)~~ of the second cable length sensor ~~(4)~~ increases.

3. (Currently Amended) System according to claim 2, wherein the at least two cable length sensors ~~(3, 4)~~ are arranged in such a way that their cables ~~(8, 9)~~ are intersecting.

4. (Currently Amended) System according to claims 1, 2, or ~~to~~ 3, wherein at least one of the cable length sensors ~~(3, 4)~~ is arranged on the hoist travelling trolley.

5. (Currently Amended) System according to claims 1, 2, or ~~to~~ 3, wherein at least one of the cable length sensors ~~(3, 4)~~ is arranged on the load receiving element.

6. (Currently Amended) System according to claim 1 ~~any one of the aforementioned claims~~, wherein the cable length sensors ~~(3, 4)~~ are not arranged on the same side of the hoist travelling trolley ~~(1)~~ or the load receiving element ~~(2)~~.

7. (Currently Amended) System according to ~~any one of claims~~ claim 1 ~~to 6~~, wherein one of the at least two cable length sensors ~~(3)~~ is arranged in a front part of the hoist travelling trolley ~~(1)~~ and whose cable ~~(8)~~ essentially extends diagonally to an anchorage point ~~(5)~~ to a rear part of the load receiving element ~~(2)~~, whereas the other of the at least two cable length sensors ~~(4)~~ is arranged at a rear part of the hoist travelling trolley ~~(1)~~ and whose cable ~~(9)~~ essentially extends diagonally to an anchorage point ~~(6)~~ in a front part of the load receiving element ~~(2)~~.

8. (Currently Amended) System for measuring a horizontal deviation ~~(A)~~ of a load receiving element ~~(2)~~ in relation to a position of a hoist travelling trolley ~~(1)~~, wherein the load receiving element ~~(2)~~ being suspendedly arranged on a plurality of supporting cables ~~(10a, 10b, 10c, 10d)~~ on the hoist travelling trolley ~~(1)~~, particularly using a system according to claim 1 ~~any one of the above claims~~, consisting of the steps:

- Measurement of a first diagonal distance between a rear part of the hoist travelling trolley ~~(1)~~ and a front part of the load receiving element ~~(2)~~ and simultaneous measurement of a second diagonal distance between a front

part of the hoist travelling trolley ~~(1)~~ and a rear part of the load receiving element;

- Transmittal of the two measured values to an electronic data processing means;

- Insertion of the two measured values into a predetermined algorithm stored in a computer unit connected to the electronic data processing means;

- Determination of an initial value which is equivalent to the horizontal deviation ~~(A)~~ of the load receiving element ~~(2)~~ in relation to the hoist travelling trolley ~~(1)~~.

9. (Currently Amended) Method for measuring a horizontal deviation ~~(A)~~ of a load receiving element ~~(2)~~ in relation to a position of a hoist travelling trolley ~~(1)~~, wherein the load receiving element ~~(2)~~ being suspendedly arranged on a plurality of supporting cables ~~(10a, 10b, 10c, 10d)~~ on the hoist travelling trolley ~~(1)~~, particularly using a system according to claim 1 ~~any one of the above claims~~, consisting of the steps:

- Measurement of a first distance between the rear part of the hoist travelling trolley ~~(1)~~ and a central part of the load receiving element ~~(2)~~ and simultaneous measurement of a second distance between a front part of the hoist travelling trolley ~~(1)~~ and the central part of the load receiving element;

- Transmittal of the two measured values to an electronic data processing means;

- Insertion of the two measured values into a predetermined algorithm stored in a computer unit connected to the electronic data processing means;

- Determination of an initial value which is equivalent to the horizontal deviation ~~(A)~~ of the load receiving element ~~(2)~~ in relation to the hoist travelling trolley ~~(1)~~.

10. (Currently Amended) Method according to claims 8 or 9, wherein the initial value is an angular value ~~(α)~~.

11. (Currently Amended) Use of at least two cable length sensors, particularly according to a method of claims 8 or 9, for measuring a horizontal deviation ~~(A)~~ of a load receiving element ~~(2)~~ in relation to a position of a hoist travelling trolley ~~(1)~~, wherein the load receiving element ~~(2)~~ being suspendedly arranged on a plurality of supporting cables ~~(10a, 10b, 10c, 10d)~~ on the hoist travelling trolley ~~(1) consisting of~~, the system comprising at least two cable length sensors ~~(3, 4)~~ which are operatively connected to a data processing means ~~(S) and the cables (8, 9) of~~, the at least two cable length sensors (3, 4) ~~are~~ having cables arranged between the hoist travelling trolley ~~(1)~~ and the load receiving element ~~(2)~~ in such a way that a computer unit which is connected to the data processing means ~~(S)~~ determines the horizontal deviation ~~(A)~~ of the load receiving element ~~(2)~~ in relation to a position of [[a]] the hoist travelling trolley ~~(1)~~ for the length of the respective cables ~~(8, 9)~~ of the at least two cable length sensors ~~(3, 4)~~.